

REMARKS

The present amendment is submitted in response to the Final Office Action mailed March 30, 2006. Claims 1-18 are currently pending in the application. By this amendment, Claims 11 - 18 have been amended. No new matter or issues are believed to be introduced by this amendment. In view of the remarks to follow, reconsideration and allowance of this application are respectfully requested.

35 U.S.C. §103(a)

Claims 1-10 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,607,229 - hereinafter Rykowski. Applicant respectfully submits that these claims are deemed patentable for at least the reasons given below.

Applicant appreciates the courtesy granted to Applicant's attorney, Michael A. Scaturro (Reg. No. 51,356), during a telephonic interview conducted on April 13, 2006 and summarized in an interview summary, mailed on April 17, 2006. During the interview, claims 1-10 were discussed and an issue was raised regarding the 103 rejection of Claim 1. In particular, Applicant's attorney presented further explanation regarding the patentability of independent Claim 1 over the Rykowski. In the interview, the Examiner agreed that Rykowski does not disclose or suggest the "global" set of equations that appear in Applicant's claim 3. As stated in the formal interview summary, the rejection of claim 3 will be withdrawn upon Applicant's response to the outstanding Office Action. Regarding the remaining claims, the Examiner is not convinced there are

patentable distinctions from Rykowski but will fully reconsider everything upon Applicant's response.

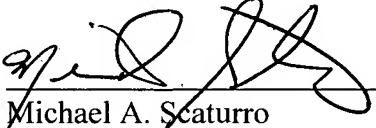
Applicant has elected to rewrite dependent Claim 3 in independent form including all of the limitations of independent Claim 1 and dependent Claim 2 (see new Claim 11). Hence, it is believed that Claim 11 is in condition for allowance. Applicants have further added new claims 12-18 which depend from independent Claim 11 and therefore contain the limitations of Claim 11.

Conclusion

In view of the foregoing amendments and remarks, it is respectfully submitted that all claims presently pending in the application, namely, Claims 1-18 are believed to be in condition for allowance and patentably distinguishable over the art of record.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to call Frank Keegan, Esq., Intellectual Property Counsel, Philips Electronics North America, at 914-333-9669.

Respectfully submitted,



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